United States Environmental Protection Agency
Washington, D.C. 20460

Water Compliance Inspection Report

Section A: National Data System Coding (i.e., PCS)

Transaction Code	NPDES	yr/mo/day	Inspection Type	Inspector	Fac Type
1 N	WAU000532 JB 3-2-2011	110223	=	R	3

Remarks

21 UNPERMITTED FACILITY 66

Inspection Work Days	Facility Self-Monitoring Evaluation Rating	BI	QA	Reserved
67 10 69	70	71	72	73 74 75 80

Section B: Facility Data

Name and Location of Facility Inspected *(For industrial users discharging to POTW, also include POTW name and NPDES permit number)*	Entry Time/Date	Permit Effective Date
Art Vander Waal Dairy 3524 E Badger Road Everson, WA 98247	09:45am 02/23/11	NA
	Exit Time/Date	Permit Expiration Date
	11:00am 02/23/11	NA

Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s)	Other Facility Data *(e.g., SIC NAICS, and other descriptive information)*
Arthur Vander Waal, Owner/Operator (b) (6)	SIC 0241 Dairy Farm

Name, Address of Responsible Official/Title/Phone and Fax Number	Contacted
Arthur Vander Waal, Owner/Operator (b) (6)	☑ Yes ☐ No

Section C: Areas Evaluated During Inspection *(Check only those areas evaluated)*

☐ Permit	☐ Self-Monitoring Program	☐ Pretreatment	☐ MS4
☐ **Records/Reports**	☐ Compliance Schedules	☐ Pollution Prevention	
☑ Facility Site Review	☐ Laboratory	☐ Storm Water	
☐ Effluent/Receiving Waters	☑ Operations & Maintenance	☐ Combined Sewer Overflow	
☐ Flow Measurement	☐ Sludge Handling/Disposal	☐ Sanitary Sewer Overflow	

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Section D: Summary of Findings/Comments

(Attach additional sheets of narrative and checklists, including Single Event Violation codes, as necessary)

SEV Codes SEV Description

Name(s) and Signature(s) of Inspector(s)	Agency/Office/Phone and Fax Numbers	Date
Jon Klemesrud	R10/OCE/ 206 553-5068	03/02/11
Dave Terpening	R10/OCE 206 553-6905	03/02/11
Signature of Management Q A Reviewer	Agency/Office/Phone and Fax Numbers	Date
	EPA/OCE (206)553-5317	3/16/11

EPA Form 3560-3 (Rev 1-06) Previous editions are obsolete.

NPDES WAU000532

PCS 3-2-2011 JB

INSTRUCTIONS

Section A: National Data System Coding *(i.e., PCS)*

Column 1: Transaction Code: Use N, C, or D for New, Change, or Delete. All inspections will be *new* unless there is an error in the data entered.

Columns 3-11: NPDES Permit No. Enter the facility's NPDES permit number - third character in permit number indicates permit type for U=unpermitted, G=general permit, etc.. *(Use the Remarks columns to record the State permit number, if necessary.)*

Columns 12-17: Inspection Date. Insert the date entry was made into the facility. Use the year/month/day format (e.g., 04/10/01 = October 01, 2004).

Column 18: Inspection Type*. Use one of the codes listed below to describe the type of inspection:

- A Performance Audit
- B Compliance Biomonitoring
- C Compliance Evaluation (non-sampling)
- D Diagnostic
- F Pretreatment (Follow-up)
- G Pretreatment (Audit)
- I Industrial User (IU) Inspection
- J Complaints
- M Multimedia
- N Spill
- O Compliance Evaluation (Oversight)
- P Pretreatment Compliance Inspection
- R Reconnaissance
- S Compliance Sampling
- U IU Inspection with Pretreatment Audit
- X Toxics Inspection
- Z Sludge - Biosolids
- # Combined Sewer Overflow-Sampling
- $ Combined Sewer Overflow-Non-Sampling
- + Sanitary Sewer Overflow-Sampling
- & Sanitary Sewer Overflow-Non-Sampling
- \ CAFO-Sampling
- = CAFO-Non-Sampling
- 2 IU Sampling Inspection
- 3 IU Non-Sampling Inspection
- 4 IU Toxics Inspection
- 5 IU Sampling Inspection with Pretreatment
- 6 IU Non-Sampling Inspection with Pretreatment
- 7 IU Toxics with Pretreatment
- ! Pretreatment Compliance (Oversight)
- @ Follow-up (enforcement)
- { Storm Water-Construction-Sampling
- } Storm Water-Construction-Non-Sampling
- : Storm Water-Non-Construction-Sampling
- ~ Storm Water-Non-Construction-Non-Sampling
- < Storm Water-MS4-Sampling
- - Storm Water-MS4-Non-Sampling
- > Storm Water-MS4-Audit

Column 19: Inspector Code. Use one of the codes listed below to describe the *lead agency* in the inspection.

- A — State (Contractor)
- B — EPA (Contractor)
- E — Corps of Engineers
- J — Joint EPA/State Inspectors—EPA Lead
- L — Local Health Department (State)
- N — NEIC Inspectors
- O — Other Inspectors, Federal/EPA (Specify in Remarks columns)
- P — Other Inspectors, State (Specify in Remarks columns)
- R — EPA Regional Inspector
- S — State Inspector
- T — Joint State/EPA Inspectors—State lead

Column 20: Facility Type. Use one of the codes below to describe the facility.

- 1 — Municipal. Publicly Owned Treatment Works (POTWs) with 1987 Standard Industrial Code (SIC) 4952.
- 2 — Industrial. Other than municipal, agricultural, and Federal facilities.
- 3 — Agricultural. Facilities classified with 1987 SIC 0111 to 0971.
- 4 — Federal. Facilities identified as Federal by the EPA Regional Office.
- 5 — Oil & Gas. Facilities classified with 1987 SIC 1311 to 1389.

Columns 21-66: Remarks. These columns are reserved for remarks at the discretion of the Region.

Columns 67-69: Inspection Work Days. Estimate the total work effort (to the nearest 0.1 work day), up to 99.9 days, that were used to complete the inspection and submit a QA reviewed report of findings. This estimate includes the accumulative effort of all participating inspectors; any effort for laboratory analyses, testing, and remote sensing; and the billed payroll time for travel and pre and post inspection preparation. This estimate does not require detailed documentation.

Column 70: Facility Evaluation Rating. Use information gathered during the inspection (regardless of inspection type) to evaluate the quality of the facility self-monitoring program. Grade the program using a scale of 1 to 5 with a score of 5 being used for very reliable self-monitoring programs, 3 being satisfactory, and 1 being used for very unreliable programs.

Column 71: Biomonitoring Information. Enter D for static testing. Enter F for flow through testing. Enter N for no biomonitoring.

Column 72: Quality Assurance Data Inspection. Enter Q if the inspection was conducted as followup on quality assurance sample results. Enter N otherwise.

Columns 73-80: These columns are reserved for regionally defined information.

Section B: Facility Data

This section is self-explanatory except for "Other Facility Data," which may include new information not in the permit or PCS (e.g., new outfalls, names of receiving waters, new ownership, other updates to the record, SIC/NAICS Codes, Latitude/Longitude).

Section C: Areas Evaluated During Inspection

Check only those areas evaluated by marking the appropriate box. Use Section D and additional sheets as necessary. Support the findings, as necessary, in a brief narrative report. Use the headings given on the report form (e.g., Permit, Records/Reports) when discussing the areas evaluated during the inspection.

Section D: Summary of Findings/Comments

Briefly summarize the inspection findings. This summary should abstract the pertinent inspection findings, not replace the narrative report. Reference a list of attachments, such as completed checklists taken from the NPDES Compliance Inspection Manuals and pretreatment guidance documents, including effluent data when sampling has been done. Use extra sheets as necessary.

*Footnote: In addition to the inspection types listed above under column 18, a state may continue to use the following wet weather and CAFO inspection types until the state is brought into ICIS-NPDES: K: CAFO, V: SSO, Y: CSO, W: Storm Water 9: MS4. States may also use the new wet weather, CAFO and MS4 inspections types shown in column 18 of this form. The EPA regions are required to use the new wet weather, CAFO, and MS4 inspection types for inspections with an inspection date (DTIN) on or after July 1, 2005.

NPDES
Inspection Report

Art Vander Waal Dairy
Everson, WA

Prepared by:

Jon Klemesrud
Environmental Protection Agency, Region 10
Office of Compliance and Enforcement
Inspection and Enforcement Management Unit

[Unless otherwise noted, all details in this inspection report were obtained from conversations with Art Vander Waal, or from observations made during the inspection.]

I. Facility Information

Facility Name:	Art Vander Waal Dairy
Facility Contact(s):	Arthur Vander Waal Phone: (b) (6)
Facility Type:	Dairy Farm (SIC Code 0241)
Facility Location:	3524 E Badger Road Everson, WA 98247
Mailing Address:	3524 E Badger Road Everson, WA 98247

II. Inspection Information

Inspection Date:	February 23, 2011
Inspectors:	Jon Klemesrud, Inspector EPA Region 10, OCE / IEMU (206) 553-5068
	Dave Terpening, Inspector EPA Region 10, OCE / IEMU (206) 553-6905
Arrival Time:	09:45 AM
Departure Time:	11:00 AM
Weather Condition:	Partly Cloudy

Purpose: The inspection was conducted to document the facility's compliance with the Concentrated Animal Feeding Operation (CAFO) Regulations pursuant to the Clean Water Act (CWA).

III. Owner and Operator Information

Art Vander Waal Dairy is owned and operated by Arthur Vander Waal.

IV. Scope of Inspection

This inspection consisted of an opening conference to conduct initial introductions and to discuss the purpose and expectations of the inspection, a facility tour and a closing conference.

V. Facility Inspection

This was an unannounced NPDES inspection. Dave Terpening and I arrived at Art Vander Waal Dairy at 09:45AM on Wednesday February 23, 2011. At this time, Dave and I presented our credentials and identified ourselves as EPA inspectors to Mr. Vander Waal. I informed him that the purpose of this visit was to conduct a compliance inspection to determine compliance with the CWA. I then proceeded to give him my business card and begin the inspection with a brief opening conference.

After the opening conference we proceeded to conduct a tour of the dairy facility. The facility tour consisted of an inspection of the animal confinement pens and the confinement pen perimeter. This inspection also included a tour of the facility waste handling systems, land application fields, and the feed and silage storage area.

VI. Background and Facility Description

This facility is a designated large sized CAFO dairy operation that has been in operation since 1995. The facility does not have a NPDES permit and was last inspected on January 18, 2011 by Washington State Department of Agriculture.

The facility consists of three confinement areas, a milk parlor, land application fields and three liquid waste storage lagoons and one above ground liquid waste storage tank.

The three confinement areas include the main confinement area and milk parlor referred to as Art Vander Waal Dairy. The facility's other confinement areas and more recent additions are referred to as Blair Farm, and Vanweirhizen Farm are used to confine heifers and young stock. The Blair Farm and Vanweirhizen Farm are each located about a mile north and north east of the Art Vander Waal Dairy location. See Attachment A, Ariel Map to see confinement area locations.

The design of the waste handling system at this facility is such that animal waste is scraped from the confinement pens into a below ground storage tank. The below ground tank is then pumped as needed to either of the three waste storage lagoons or the above ground tank. The waste is then pumped from the lagoons or above ground tank and ultimately land applied to nearby fields.

Mr. Vander Waal stated the he believes the total waste storage to be around 5-6 months for his waste handling system. The system is designed to hold 8.6 million gallons.

The total acreage of the dairy farm is about 450 acres. Vander Waal stated he owns 340 acres and rents an additional 110 acres. The facility land applies to all 450 acres according to Vander Waal.

At the time of inspection the numbers of animals on site were about 900 milking cows which are confined throughout the entire year. Mr. Vander Waal stated that he also owns about 150 dry cows and roughly 400 young stock (0-6 months). His Nutrient Management Plan was recently updated in January 2011 to include an increase in animal numbers.

The nearest waterway is Bone Creek which flows into the Sumas River. Bone Creek is located about 0.5 miles north of the Vander Waal Dairy, and about 0.5 miles south of the Vanweirhizen and Blair confinement areas.

VII. Areas of Concern

We inspected the facility including the confinement areas, waste handling systems, land application fields, and the feed and silage storage areas. I did not see any areas of concern at the time of this inspection.

VIII. Closing Conference

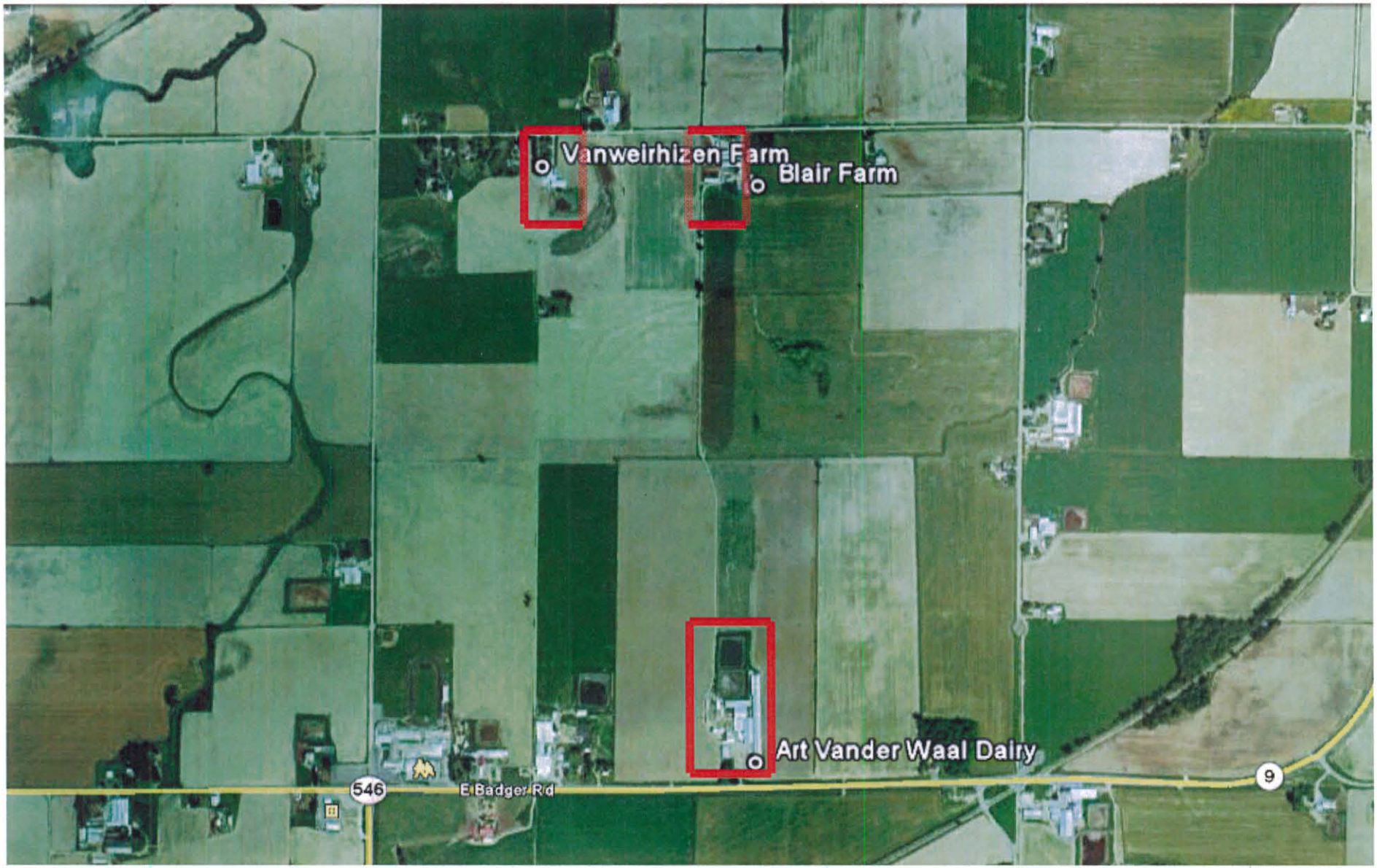
A closing conference was held with Mr. Vander Waal to discuss our inspection observations. We thanked Mr. Vander Waal for his time and cooperation with the inspection.

Report Completion Date: 03/07/11

Lead Inspector Signature:

ATTACHMENT A

Ariel Map


Vanweirhizen Farm
Blair Farm
Art Vander Waal Dairy
546
E Badger Rd
9